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5   storing a plurality of recipes for producing a plurality of baked food products in

6   [a] said process control unit;

7   providing a process control unit with a customer interface for inputting a

8   customer order, including entry of quantity of units, a customer recipe or selection of one

9   of said plurality of recipes;

10   entering a customer order through said customer interface;

11   initializing [a] said dough making apparatus and directing [the] said dough

12   making apparatus with said process control unit to feed raw ingredients from storage

13   devices into said [mixing] dough making apparatus to mix the ingredients according to

14   said recipe selected;

15   controlling [the] said dough making apparatus with [the] said process control unit

16   to sequentially deliver said mixture of ingredients to a baking station for a predetermined

17   time to produce a finished product; and

18   delivering said finished product.

1   Claim 7, line 2, delete "said" and insert --a--.

2

1   Claim 10 (Amended) An automated process for producing a range of baked food

2   products from a supply of raw materials in a retail store:

3   providing a self-contained machine having a process control unit, a dough

4   making apparatus and a baking station;

5   storing a plurality of recipes for producing a plurality of baked food products in a

6   process control unit;

7   providing a customer interface for inputting a customer order, including entry of

8   quantity of units, delivery time. a customer recipe or selection of one of [said] a plurality

9   of recipes:

10   entering a customer order and a customer selected delivery time in said process

11   control unit through said customer interface;

12   computing a production time length and a production start time by subtracting

13   [said] a predetermined production time length from said customer selected delivery time;

14   initializing a dough making apparatus at said start time and directing the dough

15   making apparatus with said process control unit to feed raw ingredients from storage

16   devices into said [mixing] dough making apparatus to mix the ingredients according to

17   said recipe selected;

18   controlling the dough making apparatus with the process control unit to

19   sequentially deliver said mixture of ingredients to a baking station for a predetermined

20   time to produce a finished product; and

21   delivering said baked product at said [predetermined] customer selected delivery

22   time.

1   Claim 15 (Amended) A method of providing a consumer with a grain based food

2   product on demand, said method comprising the steps of:

3   providing a self contained machine having a process control unit, a dough making

4   apparatus and a baking station,

5   storing a plurality of recipes for producing a plurality of baked food products in a

6   process control unit;

7   [receiving from the consumer] entering into the process control unit a desired

8   quantity of the food products and [the] a desired one of recipe for the food products from

9   the stored recipes or from the consumer with [the] an electronic interface and [store]

10 storing the quantity and recipe in the process control unit:

11   initiating a dough making apparatus in response to a signal from the process

12 control unit and directing the dough making apparatus with said process control unit to

13 feed raw ingredients from storage devices into said dough making apparatus;

14   controlling the dough making apparatus with the process control unit to

15 sequentially deliver [said] a mixture of ingredients to a baking station for a

16 predetermined time to produce the grain based baked product; and

17   delivering the grain based product to the consumer.

1   Claim 16 (Amended) The method of claim 15, wherein said electronic interface

2   includes a telephonic interface for electronically receiving customer input from a

3   telephone and storing the customer input in the process control unit.

        Claim 19, line 4, delete "fresh".